a1

configuration, from a simple cylindrical shape to one which is shaped for a better grip. A passage 12 passes a catheter 13.

In The Claims:

Please amend claim 1 as follows:

1. (Amended) A leak point wetness sensor for urological investigations comprising:

an instrument body having a passage therethrough to pass a catheter, which catheter is intended for insertion into the bladder through the urethra;

a receptacle in said instrument body so arranged and disposed as to receive liquid which leaks from the urethra past the inserted catheter;

a2

a temperature sensitive detector sensor mounted to said instrument body where it will be contacted by said leaked liquid, said detector sensor being responsive to the temperature of said liquid and adapted to provide a signal output respective to said temperature;

a circuit adapted to generate and provide a reference output simulative of a selected temperature below that of an anticipated temperature of said leaked liquid; and

a comparator responsive to the difference between said outputs to detect and inform when the signal output sufficiently exceeds said reference output.

Please amend claim 4 as follows:

4. (Amended) A leak point wetness sensor for urological investigations comprising:

an instrument body having a passage therethrough to pass a catheter, which catheter is intended for insertion into the bladder through the urethra;

a receptacle in said instrument body so arranged and disposed as to receive liquid which leaks from the urethra past the inserted catheter;

a temperature sensitive detector sensor mounted to said instrument body where it will be contacted by said leaked liquid, said detector sensor being responsive to the temperature of said liquid and adapted to provide a signal output respective to said temperature;

a circuit adapted to respond to change a temperature of said leaked fluid when said change occurs at a rate indicative of contact with leaked liquid whose temperature approaches that of a human body.